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CONTENTS OF VOLUME 112

Number 1, October 1998

1	Synthesis of 17,20α / β-Dihydroxy-4-pregnen-3-one and 5β-Pregnanes in Spermatozoa of Primary and 17α-Methyltestosterone-Induced Secondary Male Grouper (*Epinephelus coioides*)	S. T. L. Lee, D. E. Kime, T. J. Lam, and C. H. Tan
10	Thyroid Hormones Promote Early Metamorphosis in Grouper (*Epinephelus coioidès*) Larvae	Evelyn Grace T. de Jesus, Joebert D. Toledo, and Marissa S. Simpas
17	Genomic Structure and Expression Sites of Three Gonadotropin-Releasing Hormone Genes in One Species	Richard B. White and Russell D. Fernald
26	Glucagon- and NPY-Related Peptide-Immunoreactive Cells in the Gut of Sea Bass (*Dicentrarchus labrax* L.): A Light and Electron Microscopic Study	Inés Gómez-Visus, María Pilar García-Hernández, María Teresa Lozano, and Blanca Agulleiro
38	The Expression of Insulin-like Growth Factor-1 during Adipogenesis *in Vivo:* Effect of Thyroxine	H. S. Kim, R. L. Richardson, and G. J. Hausman
46	Cloning of cDNAs for the Pituitary Glycoprotein Hormone Alpha Subunit Precursor Molecules in Three Amphibian Species, *Bufo japonicus, Rana catesbeiana,* and *Cynops pyrrhogaster*	Yuta Arai, Kaoru Kubokawa, and Susumu Ishii
54	Blocking of $KClO_4$-Induced Metamorphosis in Premetamorphic Sea Lampreys by Exogenous Thyroid Hormones (TH); Effects of $KClO_4$ and TH on Serum TH Concentrations and Intestinal Thyroxine Outer-Ring Deiodination	Richard G. Manzon, J. Geoffrey Eales, and John H. Youson
63	Serotonergic Stimulation of Avian Prolactin Secretion Requires an Intact Dopaminergic System	Orlan M. Youngren, Yupaporn Chaiseha, and Mohamed E. El Halawani
69	Involvement of Multiple Biotransformation Processes in the Metabolic Elimination of Testosterone by Juvenile and Adult Fathead Minnows (*Pimephales promelas*)	Louise G. Parks and Gerald A. LeBlanc
80	GTH II but Not GTH I Induces Final Maturation and the Development of Maturational Competence of Oocytes of Red Seabream *in Vitro*	Hirohiko Kagawa, Hideki Tanaka, Koichi Okuzawa, and Makito Kobayashi

2 130HI XL 1739
3/99 31249-200

89 Competitive Binding of Xenobiotic Oestrogens to Rat Alpha-Fetoprotein and to Sex Steroid Binding Proteins in Human and Rainbow Trout (*Oncorhynchus mykiss*) Plasma — Stuart R. Milligan, Omar Khan, and Marnie Nash

96 Longitudinal Fecal Steroid Excretion in Maned Wolves (*Chrysocyon brachyurus*) — Agnes L. Velloso, Samuel K. Wasser, Steve L. Monfort, and James M. Dietz

108 Characterization of Bradykinin-Related Peptides Generated in the Plasma of Six Sarcopterygian Species (African Lungfish, Amphiuma, Coachwhip, Bullsnake, Gila Monster, and Gray's Monitor) — Zhihong Li, Stephen M. Secor, Valentine A. Lance, Maria A. Masini, Mauro Vallarino, and J. Michael Conlon

115 Control of Vascular Smooth Muscle Cell Growth in Fowl — Toshio Shimada, Matthew Fabian, Hong-Q. Yan, and Hiroko Nishimura

129 Characterization of Estrous Cyclicity in the Sable Antelope *(Hippotragus niger)* through Fecal Progestagen Monitoring — K. V. Thompson, K. L. Mashburn, and S. L. Monfort

Book Review

138 *Principles and Processes for Evaluating Endocrine Disruption in Wildlife.* Edited by R. Kendall, R. Dickerson, J. Geisy, and W. Suk — John C. Wingfield

139 *Announcement*

Number 2, November 1998

141 Influence of Calcitonin on Serum Calcium Levels of Intact or Hypophysectomized Freshwater Catfish *Heteropneustes fossilis* — S. K. Srivastav, A. K. Srivastav, and N. Suzuki

146 Amino Acid Sequence Diversity of Pancreatic Polypeptide among the Amphibia — J. Michael Conlon, James E. Platz, Nicolas Chartrel, Hubert Vaudry and Per F. Nielsen

153 Isolation of Functional Glucagon Islets of Langerhans from the Chicken Pancreas — Laurent Ruffier, Jean Simon, and Nicole Rideau

163 Gonadotrophin-Releasing Hormone Agonist Stimulates Milt Fluidity and Plasma Concentrations of 17,20β-Dihydroxylated and 5β-Reduced, 3α-Hydroxylated C_{21} Steroids in Male Plaice (*Pleuronectes platessa*) — Etiënne L. M. Vermeirssen, Alexander P. Scott, Costadinos C. Mylonas, and Yonathan Zohar

178 Use of a GnRH Agonist to Suppress Testosterone in Wild Male Hawaiian Monk Seals (*Monachus schauinslandi*) — S. Atkinson, T. J. Ragen, W. G. Gilmartin, B. L. Becker, and T. C. Johanos

183 Somatostatin Binding to Hepatocytes Isolated from Rainbow Trout, *Oncorhynchus mykiss*, Is Modulated by Insulin and Glucagon — Marty J. Pesek, Nicole Howe, and Mark A. Sheridan

191 Responses of Frog Skin, *Rana pipiens*, Calcium Ion Transport to Parathyroid Hormone, Calcitonin, and Vitamin D_3 — Daniel F. Stiffler, J. Christopher Yee, and J. Denise Tefft

200 The Effect of Food Intake from 2 to 24 Weeks of Age on LHRH-I Content in the Median Eminence and Gonadotrophin Levels in Pituitary and Plasma in Female Broiler Breeder Chickens — V. Bruggeman, E. D'Hondt, L. Berghman, O. Onagbesan, D. Vanmontfort, F. Vandesande, and E. Decuypere

210 Native Urotensins Influence Cortisol Secretion and Plasma Cortisol Concentration in the Euryhaline Flounder, *Platichthys flesus* — C. J. Kelsall and R. J. Balment

220 Melanocortin Receptor Genes in the Chicken—Tissue Distributions — Sakae Takeuchi and Sumio Takahashi

232 Angiotensin II and Angiotensin-Converting Enzyme as Candidate Compounds Modulating the Effects of Testis Ecdysiotropin in Testes of the Gypsy Moth, *Lymantria dispar* — Marcia J. Loeb, Arnold De Loof, Liliane Schoofs, and Elwyn Isaac

240 Ontogeny of Prolactin-Secreting Cells during Chick Embryonic Development: Effect of Vasoactive Intestinal Peptide — Kristin L. Woods and Tom E. Porter

247 Gastrin and Cholecystokinin of the Bullfrog, *Rana catesbeiana*, Have Distinct Effects on Gallbladder Motility and Gastric Acid Secretion *in Vitro* — Kaj G. Nielsen, Peter Bomgren, Susanne Holmgren, and Anders H. Johnsen

255 Seasonal Variations in the Function of the Endocrine Pancreas in *Psammomys obesus* — Mohammed Laraki, Brigitte Reusens, Driss Issoual, and Claude Remacle

262 Regulation of Gill Cytosolic Corticosteroid Receptors in Juvenile Atlantic Salmon: Interaction Effects of Growth Hormone with Prolactin and Triiodothyronine — J. Mark Shrimpton and Stephen D. McCormick

Number 3, December 1998

Comparative Biology of GnRH Neurons, Satellite Symposium of the XIIIth International Congress of Comparative Endocrinology, November 22–23, 1997, University of Tokyo, Tokyo, Japan

275 *Introduction* — Ishwar S. Parhar and Yoshitaka Oka

Reviews

276 Aspects of GnRH Neurobiology Conserved across Vertebrate Forms — T. Dellovade, M. Schwanzel-Fukuda, J. Gordan, and D. Pfaff

283 Cellular Mechanism of Pulsatile LHRH Release — Ei Terasawa

Regular Articles

296 Identification of Three Putative GnRH Receptor Subtypes in Vertebrates — B. Troskie, N. Illing, E. Rumbak, Y-M. Sun, J. Hapgood, S. Sealfon, D. Conklin, and R. Millar

303 mRNA Expression of Gonadotropin-Releasing Hormones (GnRHs) and GnRH Receptor in Goldfish — Kei-Li Yu, Mu-Lan He, Chi-Chung Chik, Xin-Wei Lin, John P. Chang, and Richard E. Peter

312 LHRH Neurons Migrate into the Trigeminal Nerve When the Developing Olfactory Nerve Fibers Are Physically Interrupted in Chick Embryos — S. Murakami, T. Seki, U. Rutishauser, and Y. Arai

322 Ontogeny of Gonadotropin-Releasing Hormone (GnRH) Gene Expression Reveals a Distinct Origin for GnRH-Containing Neurons in the Midbrain — Richard B. White and Russell D. Fernald

330 Comparative Analysis of GnRH Neuronal Systems in the Amphibian Brain — Rakesh K. Rastogi, Dietrich L. Meyer, Claudia Pinelli, Maria Fiorentino, and Biagio D'Aniello

346 Sex Differences in Mammalian and Chicken-II Gonadotropin-Releasing Hormone Immunoreactivity in Musk Shrew Brain — Emilie F. Rissman and Xia Li

356 The Effects of Estradiol on Gonadotropin-Releasing Hormone Neurons in the Developing Mouse Brain — Matthew S. Grober, Greg M. Winterstein, Asif A. Ghazanfar, and Victor P. Eroschenko

364 Changes in Neurotensin mRNA by Estrogen in the Female Rat Preoptic Area during Aging: An *in Situ* Hybridization Histochemistry Study — Toshiya Funabashi, Steven P. Kleopoulos, Fukuko Kimura, and Charles V. Mobbs

372 Excitatory Amino Acids Act on the Median Eminence Nerve Terminals to Induce Gonadotropin-Releasing Hormone Release in Female Rats — Shin-ichi Kawakami, Masumi Ichikawa, Kumiko Murahashi, Kanjun Hirunagi, Hiroko Tsukamura, and Kei-ichiro Maeda

383 Testosterone Accelerates the Development of the Catfish GnRH System in the Brain of Immature African Catfish (*Clarias gariepinus*) — Eline A. Dubois, Margaretha A. Florijn, Matthijs A. Zandbergen, Jan Peute, and Henk J. Th. Goos

394 Levels of the Native Forms of GnRH in the Pituitary of the Gilthead Seabream, *Sparus aurata*, at Several Characteristic Stages of the Gonadal Cycle — M. C. H. Holland, Y. Gothilf, I. Meiri, J. A. King, K. Okuzawa, A. Elizur, and Y. Zohar

406 Quantitative *in Situ* Hybridization of Three Gonadotropin-Releasing Hormone-Encoding mRNAs in Castrated and Progesterone-Treated Male Tilapia — Ishwar S. Parhar, Tomoko Soga, and Yasuo Sakuma

415 Gonadotropin-Releasing Hormone (GnRH) in Ancient Teleosts, the Bonytongue Fishes: Putative Origin of Salmon GnRH — Daniel F. O'Neill, James F. F. Powell, Emily M. Standen, John H. Youson, Carol M. Warby, and Nancy M. Sherwood

426 GnRH-Immunoreactive Neuronal System in the Presumptive Ancestral Chordate, *Ciona intestinalis* (Ascidian) — H. Tsutsui, N. Yamamoto, H. Ito, and Y. Oka

433 *Author Index for Volume 112*

435 *Cumulative Subject Index for Volumes 109–112*

451 *Cumulative Animal Index for Volumes 109–112*

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General and Comparative Endocrinology will publish articles based on studies on cellular mechanisms of hormone action, and on functional, developmental, and evolutionary aspects of vertebrate and invertebrate endocrine systems. The journal will serve as a place for publication of fundamental research in endocrinology, but occasional brief reviews, dealing with particular fields or problems are invited. Articles should not normally exceed 20 double-spaced typewritten pages, but longer ones will be considered if special circumstances justify this.

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Comparative endocrinology is the area in the field of regulatory biology in which one compares the structure, function, and mechanisms of action of endocrine glands, and their hormones either among various groups of vertebrate and invertebrate animals or as elements in adaptive mechanisms. *General and Comparative Endocrinology* will consider all manuscripts of high quality but first priority will be given to those which deal with comparative aspects of endocrinology. Manuscripts will also be considered favorably which do not include such comparisons if they deal with species other than laboratory mammals. Such manuscripts are of interest and contextual importance to comparative endocrinologists; few appropriate journals are available for their publication.

Cruelty to animals should be avoided whenever possible by use of proper anesthetics. However, we recognize that certain experiments will require the use of unanesthetized animals, but such experiments should be performed in a manner which assures a minimum of discomfort to the animals.

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